

Exponent®



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May 30, 2008

TSCA Confidential Business Information Center (7407M)
EPA East – Room 6428 Attn: TSCA Section 8(e) Coordinator
U.S. Environmental Protection Agency
1201 Constitution Avenue, NW
Washington, DC 20004-3302



Re: Alcohols, C12-14-secondary, ethoxylated
CAS # 84133-50-6

TSCA Section 8(e) Coordinator:

On behalf of our client the Joint Inerts Task Force (JITF) Cluster Support Team 1 (JITF CST 1) (1156 15th St. N.W., Suite 400, Washington, D.C. 20005, EPA Company Number 84913), Exponent, Inc. is submitting information pursuant to the provisions of Section 8(e) of the Toxic Substance Control Act (TSCA). The JITF CST 1 includes the following member companies: Air Products and Chemicals, Ajinomoto Omnicem, Akzo Nobel Surface Chemistry, LLC, BASF Corporation, Bayer Crop Science, Clariant Corporation, Cognis, Croda-Uniqema, Dow AgroSciences, DuPont, Drexel Chemical, Huntsman, ISK BioSciences, Monsanto, Nufarm Americas, Rhodia Inc., Stepan Company, Syngenta Crop Protection, and Valent USA.

The following information is a summary of available preliminary data (not subject to laboratory quality assurance at this time) that is being reported under TSCA Section 8(e)

The JITF CST 1 is conducting a Reproduction/Developmental Toxicity Screening Test (OECD 421 – OPPTS 870.3550) using CAS # 84133-50-6 as the test substance.

Doses for the study were set at 0, 60, 168, and 470 mg/kg/day on the basis of available 90-day dietary studies in rats carried out using four related compounds.

In this current study, one female of the highest dose group (470 mg/kg/day) was found dead on day 22 of gestation, after receiving a total of 37 daily dosages. It is not clear if the death is actually related to treatment with the test substance; however, we cannot rule it out. Therefore, we are reporting it. Body weight gain and food consumption were unremarkable in this animal. Effects in this animal included decreased motor activity and ptosis early in the study (study days 2 and 3). Rales were recorded during the pre-mating period (study days 8, 10, 12 to 13, and 15) and during pregnancy (days 4 to 6 and day 9). Excess salivation was reported on study days 13 to 18. At necropsy, all tissues appeared

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Page 2
May 30, 2008

normal, but 16 dead unborn fetuses were found *in utero* in this animal. Two of the dead fetuses (one male and one female), were found to have their left hindlimbs rotated medially.

A final report will be submitted to EPA upon completion of the study.

JITF CST 1 asserts that none of the information contained within this notice constitutes confidential business information.

If you have any questions, please contact me by phone at (202) 772-4932.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jim Messina/cld".

James Messina
Authorized Representative of
Joint Inerts Task Force CST 1

cc: FIFRA 6(a)(2)
JITF CST 1
Angelina Duggan, Exponent
Michela Dall'Osto, Exponent